

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
1 March 2001 (01.03.2001)

PCT

(10) International Publication Number
WO 01/15019 A2

(51) International Patent Classification⁷: G06F 17/30

(21) International Application Number: PCT/US00/20911

(22) International Filing Date: 1 August 2000 (01.08.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/378,221 19 August 1999 (19.08.1999) US

(71) Applicant: DIGITALCONVERGENCE.:COM INC.
[US/US]; Suite 600, 9101 North Central Expressway,
Dallas, TX 75231 (US).

(72) Inventors: PHILYAW, Jeffrey, Jovan; 5968 West North-
west Highway, No. 1813, Dallas, TX 75225 (US). MATH-
EWS, David, Kent; 3438 Livingston Lane, Carrollton, TX
75007 (US).

(74) Agents: HOWISON, Gregory, M. et al.; Howison,
Chauza, Handley & Arnott, L.L.P., P.O. Box 741715,
Dallas, TX 75374-1715 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,
DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

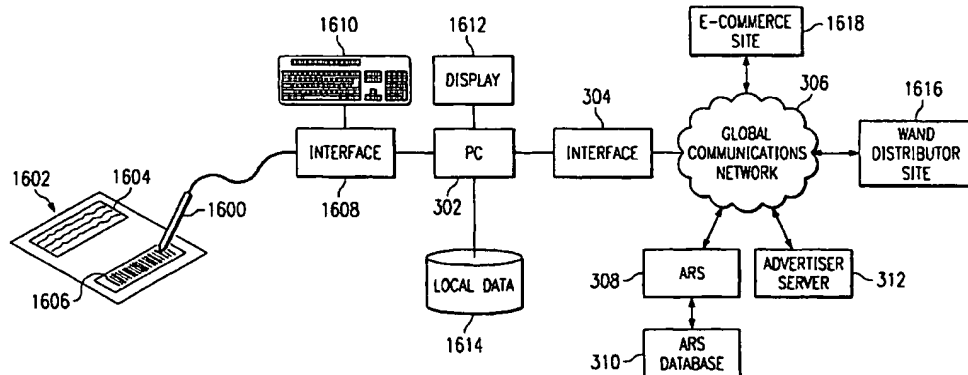
(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

— Without international search report and to be republished
upon receipt of that report.

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR ACCESSING A REMOTE LOCATION BY SCANNING AN OPTICAL CODE



(57) Abstract: A method for controlling a computer is disclosed wherein one or more remote locations disposed on a network are accessed in response to scanning an optical code. A first computer disposed on the network connects to a scanner for scanning the optical code of a product by a user. The scanner is uniquely identified with a scanner distributor by a scanner identification number. A second computer disposed on the network is accessed in response to the user scanning the optical code with the scanner, wherein a lookup operation is performed at the second computer to match the scanner identification number with the scanner distributor to obtain remote routing information of the one or remote locations. The remote routing information is returned from the second computer to the first computer in order to access the one or more remote locations disposed on the network. The one or more remote locations are accessed to return remote information to the first computer for presentation.

WO 01/15019 A2